CONTENTS OF VOLUME 51

ORIGINAL ARTICLES

Roentgenological Types of Pulmonary Lesions in Primary Coccidioidomycosis	*Justin R. Colburn, Major, M.C.,*	1
Acute Phosgene Poisoning; Roentgen Findings in the Lungs	*Harold H. Sage, Capt., M.C.*	9
Cholecystography and Jaundice	*Frank Huber, M.D.*	12
Laminagraphic Studies of the Aorta: Their Advantages and Limitations	*Lt. Comdr. Wendell G. Scott, U.S.N.R.* *Donald S. Bottom, M.D.*	18
Practical Cardiokymography: Its Significance in Evaluating Cardiac Function	*Lewis J. Friedman, M.D.* *Paul S. Friedman, M.D.*	29
Angiocardiographic Analysis of the Cardiac Configuration in Rheumatic Mitral Disease	*A. Grishman* *M. L. Sussman* *M. F. Steinberg*	33
Non-tuberculous Pulmonary Cavitation	*Louis Nathanson, M.D., M. Sc. (Med.)* *Philip Morgenstern, M.D.*	44
Emphysematous Cholecystitis	*C. A. Stevenson, M.D.*	53
Roentgen Therapy for Bronchiogenic Cancer	*Bernard P. Widmann, M.D.*	61
Roentgen Study of Lymphogranuloma Venereum	*I. Klein, M.D.*	70
Data on the Attenuation of Narrow and Broad Beams of 1,000 Kilovolt (Peak) Roentgen Rays by Lead, Concrete and Water	*T. R. Folsom* *Elizabeth F. Focht*	76
Three and One-half Years' Experience with the 1,000 Kilovolt Roentgen Therapy Unit at Memorial Hospital	*Alfred F. Hocker, M.D.* *Ruth J. Guttman, M.D.*	83
A Simple Technique for Cardiac Mensuration	*S. T. Herstone, M.D.* *D. E. Zion, M.D.*	100
Pneumoconiosis: The Story of Dusty Lungs	*Lewis Gregory Cole, M.D.*	125
Aero-otitis Media: A Roentgenologic Study	*Lt. J. C. Larkin, (M.C.) U.S.N.R.*	178
The Effect of Roentgen Rays on the Joint Effusions in Certain Nonspecific Articular Lesions in Humans, and on the Normal Joints of Dogs: A Preliminary Report	*Thomas Horwitz, M.D.* *Melvin A. Dillman, M.D.*	186
Stereoscopic Depth Perception	*Oscar V. Batson, M.D.* *Virginia E. Carpentier, R.N.*	202
The Roentgen Demonstration of Meckel's Diverticulum	*M. H. Poppel, M.D.*	205
A Practical Technique for Roentgen Pelvimetry with a New Positioning	*A. E. Colcher, M.D.* *Walter Sussman, M.D.*	207
Cleidocranial Dysostosis	*C. G. Lyons, M.D.* *J. G. Sawyer, M.D.*	215
Regression of Bone Metastases from Breast Cancer after Ovarian Sterilization	*Max Ritvo, M.D.* *Oscar S Peterson, Jr., M.D.*	220
Roentgen Irradiation in Polycythemia Vera by Multiple Small Doses to Large Areas of the Body	*Laurence L. Robbins, M.D.*	230
A Simple Method for the Accurate Measurement of Intrathoracic Shadows	*G. S. Pesquera, M.D.* *E. C. Lasher, R.T.*	247
An Easy Method of Foreign Body Localization Read Directly from the Fluoroscopic Screen	*Ernest Landy, M.D.*	251
The Demonstration of Pulmonary Lobes and Interlobar Fissures by Roentgenograms of an Artificial Thorax	*E. M. Medlar, M.D.* *G. S. Pesquera, M.D.* *W. H. Ordway, M.D.* *E. C. Lasher, R.T.*	267

The Roentgenographic Manifestations of Atypical Pneumonia of Unknown Etiology	*W. E. Crysler, M.D., D. Rad.*	280
A Plea for the Prevention of Bronchiectasis	*Karl Kornblum*	292
Pulmonary and Osseous Manifestations of Tuberous Sclerosis, with some Remarks on Their Pathogenesis	*Alfred J. Ackermann, M.D.*	315
A New Cholecystographic Preparation	*H. C. Ochsner, M.D.*	326
Cholecystographic Studies with Priodax	*Max Dannenberg, M.D.*	328
Calcifications of the Spleen	*Edwin F. Gray, M.D.*	336
Congenital Absence of the Patellae Associated with Arthrodysplasia of the Elbows and Dystrophy of the Nails: A Hereditary Syndrome	*Hyman R. Senturia, A.B., M.D.* *Ben D. Senturia, B.S., M.D.*	352
Osseous Abnormalities of the Thoracic Cage Seen in Forty Thousand Consecutive Chest Photoroentgenograms	*Major Lewis E. Etter, M.C.*	359
Rationale and Results of Roentgen Treatment of the Adrenal Glands in Angina Pectoris	*W. Raab, M.D.* *A. B. Soule, Jr., M.D.*	364
A Radiopaque Liquid Latex Injection Medium for Blood Vessels	*C. E. Tobin*	386
The Roentgenological Appearance of the Gastrointestinal Tract in Scleroderma	*Clayton H. Hale, M.D.* *Richard Schatzki, M.D.*	407
The Roentgen Diagnosis of Fetal Meconium Peritonitis	*Edward B. D. Neuhauser, M.D.*	421
Incidental Findings in Urograms Concerning the Uterus	*J. T. Marr, M.D.* *U. V. Portmann, M.D.*	426
The Roentgenogram and Some Chronic Non-tuberculous Pulmonary Conditions	*Arthur Rest, B.Sc., M.D.*	434
Cardiac Mensuration	*Cyril F. Sherman, M.D.* *Edward F. Ducey, M.D.*	439
A Simple Graphic Method for Measuring the Area of the Orthodiagram	*Milton Mazer, M.D.* *Blanche B. Wilcox, Ph.D.*	444
Acute Suppurative Arthritis of the Hip in Childhood	*Peter E. Russo, M.D.*	447
Fractures of the Radial and Ulnar Axes: A Unifying Concept	*Michael S. Burman, M.D.* *Samuel E. Sinberg, M.D.* *William Gersh, M.D.* *Adolph A. Schmier, M.D.*	455
Treatment of Cancer of the Larynx by Roentgen Irradiation: A Report of Five Year End-Results	*John V. Blady, M.D.* *W. Edward Chamberlain, M.D.*	481
Irradiation Sickness: A Hypothesis Concerning the Basic Mechanism and a Study of the Therapeutic Effect of Amphetamine and Dextro-desoxy-ephedrine	*E. L. Jenkinson, M.D.* *W. H. Brown, M.D.*	496
Variations in Sensitiveness of Different Skin Areas to the Erythema Dose of Roentgen Radiation	*Julian B. Herrmann, M.D.* *George T. Pack, M.D.*	504
An Accessory Device for Spot Film Roentgenography	*W. E. Crysler, M.D., D. Rad.*	520
The Diagnosis of Bronchiectasis in Young Adults: Prebronchographic Roentgen Manifestations Observed Among Military Personnel	*Capt. William A. Evans, Jr., M.C.* *Capt. Leon J. Galinsky, M.C.*	537
Ornithotic Pneumonia	*A. Melamed, M.D.* *Jacob M. Fine, M.D.*	548

Primary Cancer of the Lungs	*K. L. Mitton, M.D.* *Lt. Comdr. N. M. Hardisty, M.C.*	555
The Roentgen Visualization of Tumors of the Cardia	*Milton G. Wasch, M.D.* *Bernard S. Epstein, M.D.*	564
Partial Paralysis of a Hemidiaphragm	*Hans Abeles* *George C. Leiner*	572
The Roentgenological Changes in the Esophagus in Tuberculous Mediastinitis	*Lloyd E. Hawes, M.D.*	575
Correlation of Roentgenologic and Gastroscopic Examinations: From the Standpoint of the Gastroenterologist	*R. J. F. Renshaw, M.D.*	585
Common Congenital Anomalies of the Bony Thorax	*L. K. Sycamore, M.D.*	593
Importance of Roentgen Examination in the Diagnosis of Adenoma of the Prostate	*Prof. Athayde Pereira*	600
Metastasis to Bone as the First Symptom of Cancer of the Gastrointestinal Tract	*E. J. Bertin, M.D.*	614
Neurofibromatosis of Bone	*Murray M. Friedman, M.D.*	623
Gas in the Fetal Circulatory System as a Sign of Intrauterine Fetal Death	*J. Boyd Roberts, M.D.C.M.*	631
Dislocation of the Hip Associated with Spina Bifida	*Louis Nathanson, M.D., M.Sc. (Med.)* *Alexander Lewitan, M.D.*	635
Werner's Syndrome	*Samuel T. Herstone, M.D.* *Jacob Bower, M.D.*	639
Actinomycosis of the Vertebrae	*Mortimer Lubert, M.D.*	669
Hereditary Factors in Multiple Congenital Deformities: Report of Case	*Arthur A. Hobbs, Jr., M.D.*	677
Osteochondritis of the Capitellum (Panner's Disease)	*Herman C. March, M.D.*	682
Roentgenological Findings in Bilateral Symmetrical Thinness of the Parietal Bones (Senile Atrophy)	*Angus K. Wilson, M.D.*	685
The Encephalographic Appearance in Two Cases of Pintine Glioma in Children	*W. James Gardner, M.D.* *Edward W. Shannon, M.D.*	697
Lesions of the Acromioclavicular Joint Causing Pain and Disability of the Shoulder	*Albert Oppenheimer, M.D.*	699
Traumatic Separation of the Upper Femoral Epiphysis: A Birth Injury	*Putnam C. Kennedy, M.D.*	707
An Oscillating Pleural Hernia	*Clinton G. Lyons, M.D.* *Forrest G. Bell, M.D.* *Lt. Leonard S. Ellenbogen, M.C.*	720
A Simplified Method of Bronchography	*Major Percival A. Robin, M.D.*	724
The Use of a Modified Opaque Barium Sulfate Mixture in Roentgenography of the Colon	*M. H. Poppel, M.D., F.A.C.R.* *Celia Bercow, A.B., M.D.*	727
The Treatment of Accessible Malignant Tumors with Short Distance Low Voltage Roentgen Rays	*D. Waldron Smithers, M.D., D.M.R.*	730
Concentration Method of Radiotherapy for Cancer of the Mouth, Pharynx and Larynx	*Max Cutler, M.D.*	739
Radium Dosage for Linear Sources: Table and Nomogram	*Bernard S. Wolf, M.D.*	747